EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	20	(tse-hao same ko).in.	US-PGPUB; USPAT	AND	ON	2009/10/29 10:48
L2	19	1 and (carbon$4)	US-PGPUB; USPAT	AND	ON	2009/10/29 10:48
L3	10	1 and (woven or weav $3)	US-PGPUB; USPAT	AND	ON	2009/10/29 10:48
S1	43	(carbon or carboniz$3) with polypropylene near2 (oxygen or oxidiz $3)	USPAT	AND	ON	2007/06/20 11:05
S2	388	(carbon or carboniz$3) with polypropylene with (oxygen or oxidiz $3)	USPAT	AND	ON	2007/06/20 10:03
S3	5	(fiber or filament or yarn or strand) with (carbon or carboniz$3) with polypropylene near2 (oxygen or oxidiz $3)	USPAT	AND	ON	2007/06/20 11:06
S4	49	(fiber or filament or yarn or strand) with (carbon or carboniz$3) with polypropylene with (oxygen or oxidiz $3)	USPAT	AND	ON	2007/06/20 11:06
S5	44	S4 xor S3	USPAT	AND	ON	2007/06/20 10:07
S6	9	(carbon or carboniz$3) with polypropylene with (oxygen or oxidiz $3) with heat$3	USPAT	AND	ON	2007/06/20 11:06
S7	19	((carbon or carboniz $3) with (oxygen or oxidiz$3) with polypropylene).clm.	US-PGPUB	AND	ON	2007/06/20 11:04
S8	139	(oxygen or oxidiz$3) adj polypropylene	USPAT	AND	ON	2007/06/20 11:05
S9	106	(carbon or carboniz$4) and (oxygen or oxidiz $3) adj polypropylene	USPAT	AND	ON	2007/06/20 11:05

S10	106	(carbon or carboniz$4) and ((oxygen or oxidiz $3) adj polypropylene)	USPAT	AND	ON	2007/06/20 11:05
S11	3	(carbon or carboniz$4) with ((oxygen or oxidiz $3) adj polypropylene)	USPAT	AND	ON	2007/06/20 11:06
S12	43	(carbon or carboniz$4) with polypropylene near2 (oxygen or oxidiz $3)	USPAT	AND	ON	2007/06/20 11:06
S13	5	(fiber or filament or yarn or strand) with (carbon or carboniz$4) with polypropylene near2 (oxygen or oxidiz $3)	USPAT	AND	ON	2007/06/20 11:06
S14	49	(fiber or filament or yarn or strand) with (carbon or carboniz$4) with polypropylene with (oxygen or oxidiz $3)	USPAT	AND	ON	2007/06/20 11:06
S15	9	(carbon or carboniz$4) with polypropylene with (oxygen or oxidiz $3) with heat$3	USPAT	AND	ON	2007/06/20 11:06
S16	5	(carbon or carboniz$4) same ((oxygen or oxidiz$3) adj polypropylene)	USPAT	AND	ON	2007/06/20 11:06
S17	106	(carbon or carboniz$4) and ((oxygen or oxidiz $3) adj polypropylene)	USPAT	AND	ON	2007/06/20 11:06
S18	3	(carbon or carboniz$4) and ((oxygen or oxidiz $3) adj polypropylene) with heat$3	USPAT	AND	ON	2007/06/20 11:41
S19	8	(heat$3 with (carbon or carboniz$4)) and ((oxygen or oxidiz$3) adj polypropylene)	USPAT	AND	ON	2007/06/20 11:10
S20	3	(carbon or carboniz$4) and ((oxygen or oxidiz $3) adj polypropylene) with (fiber or filament or strand or yarn)	USPAT	AND	ON	2007/06/20 11:11

S21	19	(carbon or carboniz$4) and ((oxygen or oxidiz$3) near2 polypropylene) with (fiber or filament or strand or yarn)	USPAT	AND	ON	2007/06/20 11:21
S22	20	((carbon or carboniz $4) adj polypropylene) with (fiber or filament or strand or yarn)	USPAT	AND	ON	2007/06/20 11:22
S23	0	((carboniz$4) adj polypropylene) with (fiber or filament or strand or yarn)	USPAT	AND	ON	2007/06/20 11:22
S24	206	((carbon or carboniz $4) near2 polypropylene) with (fiber or filament or strand or yarn)	USPAT	AND	ON	2007/06/20 11:26
S25	0	((carboniz$4) near2 polypropylene) with (fiber or filament or strand or yarn)	USPAT	AND	ON	2007/06/20 11:26
S26	22	((carboniz$4) with polypropylene) with (fiber or filament or strand or yarn)	USPAT	AND	ON	2007/06/20 11:26
S27	8	(tse-hao same ko).in.	US-PGPUB; USPAT	AND	ON	2007/06/20 11:34
S28	3	S27 and polypropylene	US-PGPUB; USPAT	AND	ON	2007/06/20 11:34
S29	1354	(carbon adj (fiber or filament or strand or fiber)) with polypropylene	USPAT	AND	ON	2007/06/20 11:36
S30	76	(carbon adj (fiber or filament or strand or fiber)) with polypropylene with heat$3	USPAT	AND	ON	2007/06/20 11:37
S31	3	(carbon adj (fiber or filament or strand or fiber)) with polypropylene near2 heat$3	USPAT	AND	ON	2007/06/20 11:37
S32	32	(carbon or carboniz$4) and ((oxygen or oxidiz $3) near2 polypropylene) with heat$3	USPAT	AND	ON	2007/06/20 11:41

S33	43	(carbon or carboniz$4) with ((oxygen or oxidiz $3) near2 polypropylene)	USPAT	AND	ON	2007/06/20 11:42
S34	142	(carbon with woven) with density	USPAT	AND	ON	2007/06/20 11:47
S35	105	(((fiber or filament or yarn or strand) near2 carbon) with woven with density	USPAT	AND	ON	2007/06/20 11:50
S36	2994	(((fiber or filament or yarn or strand) near2 carbon) with woven	USPAT	AND	ON	2007/06/20 11:51
S37	75	(((fiber or filament or yarn or strand) near2 carbon) with woven and (oxygen adj content)	USPAT	AND	ON	2007/06/20 11:51
S38	0	(((fiber or filament or yarn or strand) near2 carbon) with woven and (oxygen adj content) and (limit$3 adj oxygen adj index)	USPAT	AND	ON	2007/06/20 11:51
S39	2	(((fiber or filament or yarn or strand) near2 carbon) with (limit$3 adj oxygen adj index)	USPAT	AND	ON	2007/06/20 11:52
S40	10	(((fiber or filament or yarn or strand) near2 carbon) with ((limit$3 adj oxygen adj index) or LOI)	USPAT	AND	ON	2007/06/20 11:52
S41	8	(((fiber or filament or yarn or strand) near2 carbon) with ((limit$3 adj oxygen adj index) or LOI) and woven	USPAT	AND	ON	2007/06/20 12:12
S42	0	(((fiber or filament or yarn or strand) near2 carbon) with ((limit$3 adj oxygen adj index) or LOI) and woven and (oxygen adj content)	USPAT	AND	ON	2007/06/20 12:13
S43	44	(((fiber or filament or yarn or strand) near2 carbon) with (oxygen adj content)	USPAT	AND	ON	2007/06/20 12:14

S44	5	((fiber or filament or yarn or strand) near2 carbon) with (oxygen adj content) with (carbon adj content)	USPAT	AND	ON	2007/06/20 12:14
S45	725	density with gram with milliliter	USPAT	AND	ON	2007/06/20 14:07
S46	34	density with gram with milliliter with carbon	USPAT	AND	ON	2007/06/20 14:07
S47	1	"4950533".pn.	USPAT	AND	ON	2007/06/20 14:19
S48	85750	"1" and graphit$3	USPAT	AND	ON	2007/06/20 14:19
S49	1	S47 and graphit$3	USPAT	AND	ON	2007/06/20 14:19
S50	1	"4861809".pn.	USPAT	AND	ON	2007/06/20 14:20
S51	0	S50 and graphit$3	USPAT	AND	ON	2007/06/20 14:20
S52	1	"3914393".pn.	USPAT	AND	ON	2007/06/20 14:20
S53	1	S52 and graphit$3	USPAT	AND	ON	2007/06/20 14:20
S54	3	S47 or S52 or S50	USPAT	AND	ON	2007/06/20 14:54
S55	3	S54 and density	USPAT	AND	ON	2007/06/20 14:54
S56	1	"20050124246".pn.	US-PGPUB	AND	ON	2007/10/17 15:29
S57	1	S56 and density	US-PGPUB	AND	ON	2007/10/17 15:29
S58	1	S56 and densit$4	US-PGPUB	AND	ON	2007/10/17 15:29
S59	39743	(carbon or carbonaceous) near2 fiber	USPAT	AND	ON	2007/10/17 15:51
S60	103	S59 and (woven with (warp or weft) with density)	USPAT	AND	ON	2007/10/17 15:51
S61	30	(woven with (warp or weft) with density with (carbon or carbonaceous))	USPAT	AND	ON	2007/10/17 15:52
S62	1	S56 and (density or inch)	US-PGPUB	AND	ON	2007/10/17 15:53

S63	4	(flame or fire) and (woven with (warp or weft) with density with (carbon or carbonaceous))	USPAT	AND	ON	2007/10/17 16:05
S64	1	(flame or fire) and (woven with (warp or weft) with inch with (carbon or carbonaceous))	USPAT	AND	ON	2007/10/17 16:11
S65	151	(flame or fire) and (woven with (warp or weft) with inch)	USPAT	AND	ON	2007/10/17 16:12
S66	1	(flame or fire) with (woven with (warp or weft) with inch)	USPAT	AND	ON	2007/10/17 16:12
S67	5	(flame or fire) with (woven with (warp or weft) with density)	USPAT	AND	ON	2007/10/17 16:13
S68	81	(flame or fire) and (woven with (warp with weft) with density)	USPAT	AND	ON	2007/10/17 16:14
S69	75	(flame or fire) and (woven with (warp with weft) with inch)	USPAT	AND	ON	2007/10/17 16:14
S70	0	woven with "27x24"	USPAT	AND	ON	2007/10/18 10:17
S71	1	"20050124246".pn.	US-PGPUB	AND	ON	2007/10/18 10:18
S72	3	"27.times.24"	USPAT	AND	ON	2007/10/18 10:19
S73	1	"4950533".pn.	USPAT	AND	ON	2009/10/14 14:24
S74	20	("3904577" | "4444574" | "4457345" | "4459332" | "4460650" | "4565727" | "4643931" | "4698956").PN. OR ("4950533").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/10/14 14:25
S75	3174	woven with carbon near2 fiber	USPAT	AND	ON	2009/10/14 14:53
S76	33	S75 and (carbon near2 content with percent $3)	USPAT	AND	ON	2009/10/14 14:53

S77	1697	woven near2 carbon	USPAT	AND	ON	2009/10/14 14:58
S78	3963	woven with carbon with fiber	USPAT	AND	ON	2009/10/14 14:59
S79	1165	S78 and (carbon$4 with temperature)	USPAT	AND	ON	2009/10/14 14:59
S80	794	S78 and (carbon$4 with temperature) and densit$3	USPAT	AND	ON	2009/10/14 14:59
S81	102	S78 and (carbon$4 with temperature) and densit$3 and (warp or weft)	USPAT	AND	ON	2009/10/14 15:00
S82	23	(carbon same woven).ti.	USPAT	AND	ON	2009/10/14 15:03
S83	25	(carbon same woven) and (warp or weft) near2 density with inch	USPAT	AND	ON	2009/10/14 15:09
S84	0	woven with oxidiz$3 with polypropylene with carbon$4	USPAT	AND	ON	2009/10/14 15:16
S85	5481	woven with carbon$4	USPAT	AND	ON	2009/10/14 15:16
S86	0	woven with carbon$4 and (carbon with content) and (carbon with oxygen) and (carbon with LOI) and (per adj inch)	USPAT	AND	ON	2009/10/14 15:17
S87	2	woven with carbon$4 and (carbon with content) and (carbon with oxygen) and (carbon with LOI)	USPAT	AND	ON	2009/10/14 15:17
S88	181	woven with carbon$4 and (carbon with content) and (carbon with oxygen)	USPAT	AND	ON	2009/10/14 15:18
S89	2	woven with carbon$4 and (carbon with content) and (carbon with oxygen) and LOI	USPAT	AND	ON	2009/10/14 15:18
S90	2	woven with carbon$4 and (carbon with content) and (carbon with oxygen) and (oxygen adj index)	USPAT	AND	ON	2009/10/14 15:18

S91	2	"0199567".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/10/14 15:20
S92	4	"199567".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/10/14 15:20
S93	94	(woven with carbon) and (warp or weft) with (per adj inch)	USPAT	AND	ON	2009/10/14 15:33
S94	20	(tse-hao same ko).in.	US-PGPUB; USPAT	AND	ON	2009/10/14 15:56
S95	10	S94 and (woven or weav$3)	US-PGPUB; USPAT	AND	ON	2009/10/14 15:57
S96	4	S94 and (woven or weav$3) and (warp or weft)	US-PGPUB; USPAT	AND	ON	2009/10/14 15:57
S97	1	S94 and (woven or weav$3) and (per adj inch)	US-PGPUB; USPAT	AND	ON	2009/10/14 15:58

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L4	80	(carbon$3 same (woven or weav$3) same (warp or weft)).clm.	USPAT; UPAD	AND	ON	2009/10/29 10:50
L5	6	(carbon$3 same (woven or weav$3) same (warp or weft) near2 (densit$3 or (inch or mm or in or "in." or millimeter))).clm.	USPAT; UPAD	AND	ON	2009/10/29 10:51
L6	3	(carbon$3 same (woven or weav$3) same (warp or weft) near2 (densit$3 or (inch or mm or in or "in." or millimeter))).clm.	US-PGPUB	AND	ON	2009/10/29 10:53

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